

Amendments to the Abstract:

In the English translation document, please add the abstract at page 9 line 1, as follows:

--ABSTRACT

The polarsation-multiplexed signal contains two data signals that are orthogonally polarised in relation to one another. Their carrier signals are derived from the same source and thus have the same wavelength. The phase difference between the carrier signals, is adjusted or regulated in such a way that it corresponds to 90°. The phase difference of the carrier signals permits the susceptibility to polarization mode dispersion to be significantly reduced.--

A clean copy of the Abstract that incorporates the above amendments is provided herewith on a separate page.